

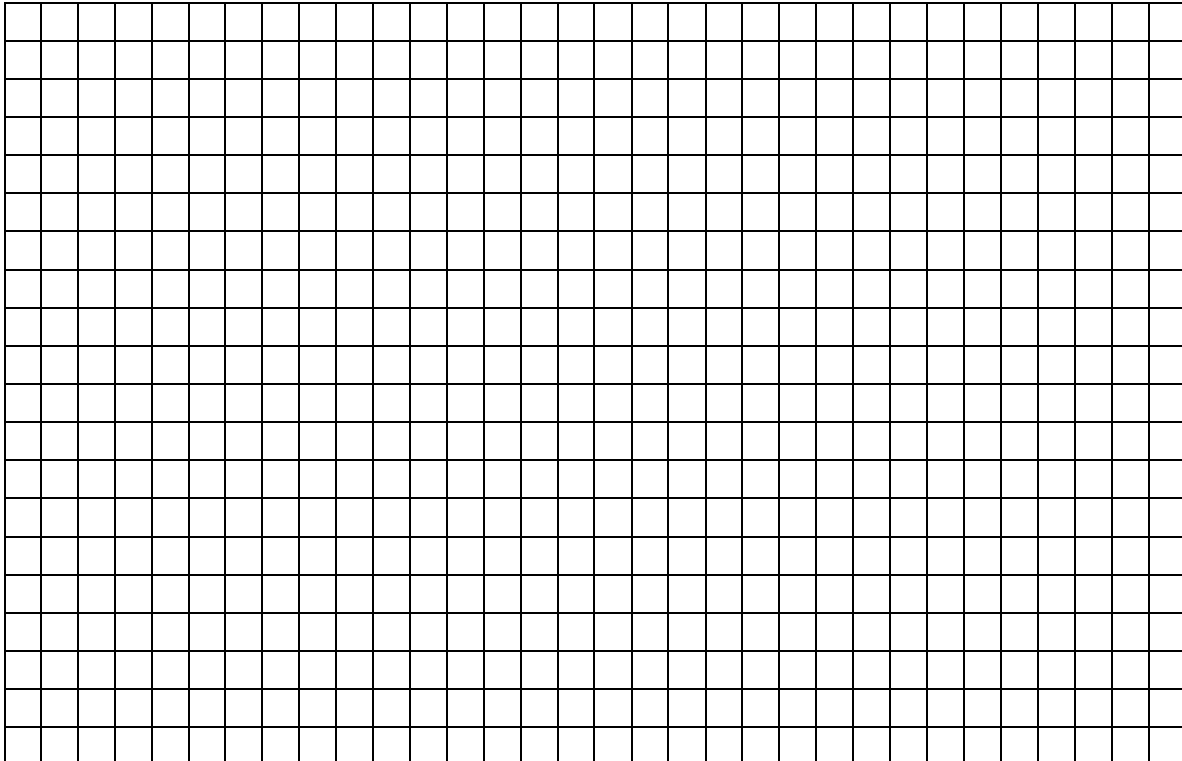
## Changing the Load!

**Directions:** Measure the effort force required to pull a block over the surface of the desktop when you change the weight of the blocks. Calculate the averages. Then construct a graph showing the average force values for each surface.

Prediction: What impact do you think increasing the number of blocks will have on the force needed to pull the block?

Weight (Number of blocks)	Average Force in Newtons to pull across _____ (fill in the surface assigned)			
	Trial #1	Trial #2	Trial #3	Average
1				
2				
3				
4				

Title: \_\_\_\_\_



What conclusion can you draw from your graph? Was your prediction correct?

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